

NVL Laboratories, Inc.

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AIHA - IH
#11559

**Asbestos And Other Fibers Analysis**

by Phase Contrast Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Batch #: 2602971.00

Method: NIOSH 7400
Client Project #: N/A
Samples Received: 4
Samples Analyzed: 4

Attention: Ms. Elan Hazel

Project Location: Tully's Main Bldg. Basement

Lab ID: 26018023 **Client's Sample #: TB-1** Date sampled: 2/28/2006

Time		Flow Rate	Sample type: Pre Abatement			
Start			Location: Basement			
End			Activity: Pre abatement			
Minutes		Ave.	Worker:			
			Comments: Filter overloaded with particulate			
Liters	Pump ID	LOQ fibers/cc	Fibers/flds	Fibers/mm ²	RL f/cc	Fibers/cc
		min max	/ 100	< 7.0		See Comments

Lab ID: 26018024 **Client's Sample #: TB-2** Date sampled: 2/28/2006

Time		Flow Rate	Sample type: AREA			
Start	06:05 AM	10.00	Location: Basement			
End	01:05 PM	10.00	Activity: Removal			
Minutes	420	Ave. 10.00	Worker:			
			Comments:			
Liters	Pump ID	LOQ fibers/cc	Fibers/flds	Fibers/mm ²	RL f/cc	Fibers/cc
4200		min 0.009 max 0.119	26.5 / 100	33.8	< 0.001	0.003

Lab ID: 26018025 **Client's Sample #: TB-3** Date sampled: 2/28/2006

Time		Flow Rate	Sample type: Ceiling			
Start	06:10 AM	2.00	Location: Basement			
End	06:40 AM	2.00	Activity: Removal			
Minutes	30	Ave. 2.00	Worker: Melanie Blea			
			Comments:			
Liters	Pump ID	LOQ fibers/cc	Fibers/flds	Fibers/mm ²	RL f/cc	Fibers/cc
60		min 0.642 max 8.342	0 / 100	< 7.0	0.045	< 0.045

Lab ID: 26018026 **Client's Sample #: TB-4** Date sampled: 2/28/2006

Time		Flow Rate	Sample type: Breathing Zone			
Start	06:40 AM	1.70	Location: Basement			
End	01:40 PM	1.70	Activity: Removal			
Minutes	420	Ave. 1.70	Worker: Melanie Blea			
			Comments:			
Liters	Pump ID	LOQ fibers/cc	Fibers/flds	Fibers/mm ²	RL f/cc	Fibers/cc
714		min 0.054 max 0.701	0 / 100	< 7.0	0.004	< 0.004

Blank ave.(f/mm²) 0.0 Micro. field area (mm²) 0.00785 Effe. filtration area (mm²) 385 Precision +/-16% Accuracy +/- 10%

Sampled by: Client

Analyzed by: John Caparimo

Reviewed by: Nick Ly

Date Analyzed: 03/03/2006

Date Issued: 03/08/2006

Nick Ly, Technical Director

* Samples are analyzed in accordance with the NIOSH 7400 (Issue 2: 15 August 1994). If the samples were not collected by NVL Laboratories, then the accuracy of the results is limited by the methodology and acuity of the sample collector. The LOQ, Limits of Quantification, are the fiber concentrations, for the given volume of the sampled air, above and below which the results may be unreliable. The RL, Reporting Limit defined in Method 7400 as LOD, is the fibers/cc below which the results may not be confidently distinguished from background levels. This report relates only to the items tested. It shall not be reproduced, except in full, without written approval of NVL Laboratories, Inc. .